

ABSTRACT OF THE DISCLOSURE

Methods, systems, and articles of manufacture consistent with the present invention provide for asynchronous dynamic deployment of rule engines that are used to determine exposure to failure of computer-based systems. New rule engines are published to a network and received by a wrapper, which encapsulates one or more rule engines. When executed within the wrapper, a rule engine receives subscribed-to input data about a computer-based system and executes a rule that defines a logic for determining exposure to failure of the computer-based system based on the received input data. The rule engine outputs an output data responsive to a determination that there is an exposure to failure.

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